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Publication Title:

CHILD BUGGY WITH WHEEL WITH SUSPENSION, WHEEL WITH SUSPENSION AND SWIVEL WHEEL WITH SUSPENSION

Abstract:

Abstract of WO2005002882

The invention relates to a swivel wheel (10) with suspension (14), comprising a wheel frame (11), a wheel element (12) able to turn about a horizontal wheel axle (13), a suspension (14) and an arm (15). At one end the arm (15) is attached to the wheel frame (11) such that it can pivot about a horizontal arm axis (17) and at the other end it supports the wheel axle (13) some distance away from the arm axis (17). The suspension (14) engages on the arm (15) at an arm engagement point (18) and on the wheel frame (11) at a frame engagement point (19). The arm engagement point (18) and the frame engagement point (19) define a straight suspension axis (20) running through these points. The wheel furthermore has an adjustment mechanism (30) that is equipped for setting the distance (D) from the suspension axis (20) to the arm axis (17) by moving the arm engagement point (18) and/or the frame engagement point (19) along an adjustment track (31).

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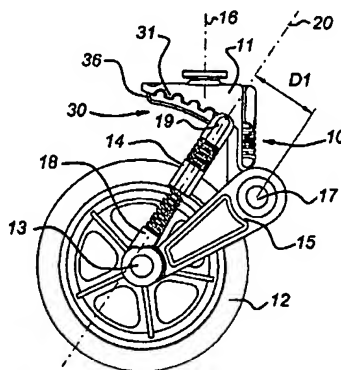
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